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1,5000 km that [the latter is capillarity inactive] in the range of the recesses a transport of liquids by capillary force is eliminated.

Please cancel claim 2.

- 3. A device as claimed in claim 1, [characterized in that] wherein each capillary gap [(4)] is provided with a discrete liquid supply means [(3)].
- 4. A device as claimed in claim 1, [characterized in that] wherein the body [(2)] supporting the elevations [(22)] and the recesses [(21)] is formed by a plane cover plate [(23)].
- 5. A device as claimed in [claims 1 and] <u>claim</u> 4, [characterized in that] <u>wherein</u> the opposite body [(1)] is formed by a plane support plate [(11)].
- 6. A device as claimed in [claims 1 and] <u>claim</u> 5, [characterized in that] <u>wherein</u> the spacing means [(5)] are components of the support plate [(11)].
- 7. A device as claimed in claim [1 and] 4, characterized in that the spacing means [(5)] are components of the cover plate [(23)].
- 8. A device as claimed in claim 1, characterized in that the spacing means [(5)] are arranged in the form of regularly distributed bars.
- 9. A device as claimed in claim 1, characterized in that the means [(5)] for spacing apart the body [(2)] and the opposite body [(1)] are designed as discrete spacer elements [(51)] sealingly insertable between the body [(2)] and the opposite body [(1)], said spacer elements [(51)] being given a preselectably defined height (x) in dependence on the fluid to be directed along the capillary gap [(4)].
- 10. A device as claimed in claim 1, characterized in that the capillary gap forming elevations [(22)] are designed as [continuous] through bars.

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- A device as claimed in claim 1, characterized in that, on the body [(2)], a plurality of capillary gaps [(4)] is provided independently from each other and with an inlet and outlet each [(41; 42)].
- 13. A device as claimed in claim 1, characterized in that, on the body [(2)], a plurality of capillary gaps [(4)] is provided, which are partially or entirely connected to each other, and the respective connected capillary gaps [(4)] are provided with an inlet and outlet [(41; 42)].
- 14. A device as claimed in claim [1, 4 and] 5, [characterized in that] wherein the arrangement and the foure of the elevations [(22)] are determined by the liquid guideways [(43)] predetermined on the support plate [(11)].
- 15. [Application of a device for transporting liquids along predetermined guideways as claimed in at least one of the preceding claims, characterized in that] A device as claimed in any one of claims 1, 3-14 wherein plane, planar or substrate plates provided with recesses are used as the support plates [(11)]
- 16. [Application of a device for transporting liquids along predetermined guideways as claimed in at least one of the preceding claims, characterized in that] A device as claimed in any one of claims 1, 3-14, wherein bio-chips are used as the support plates [(11)].
- 17. [Application of a device for transporting liquids along predetermined guideways as claimed in at least one of the preceding claims, characterized in that] A device as claimed in any